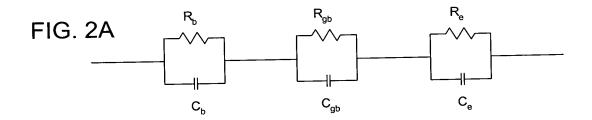


FIG. 1A



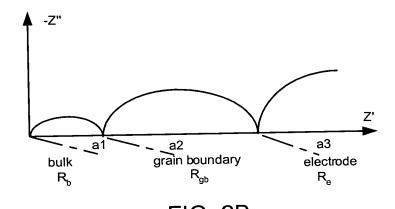
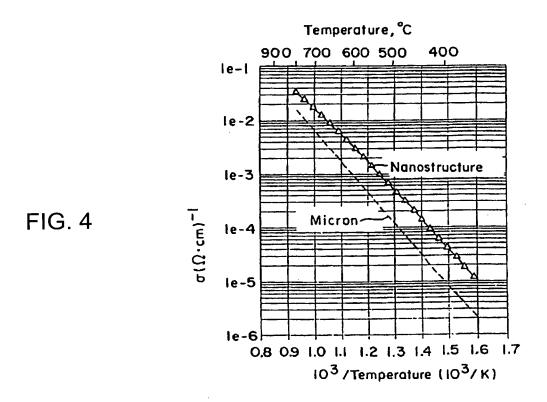


FIG. 2B



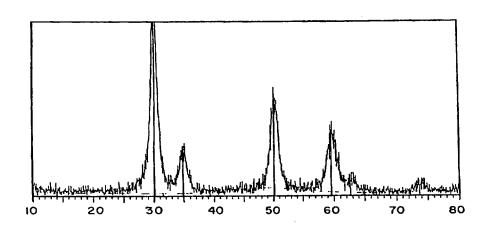
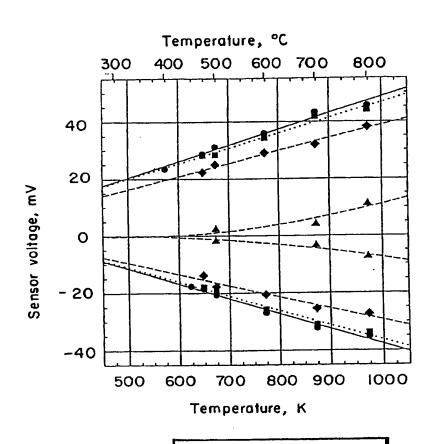
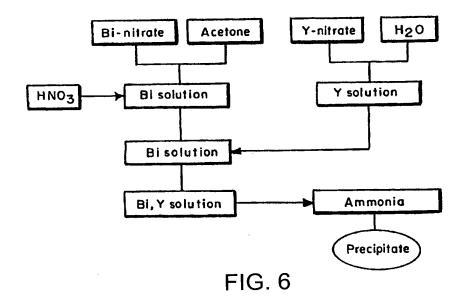
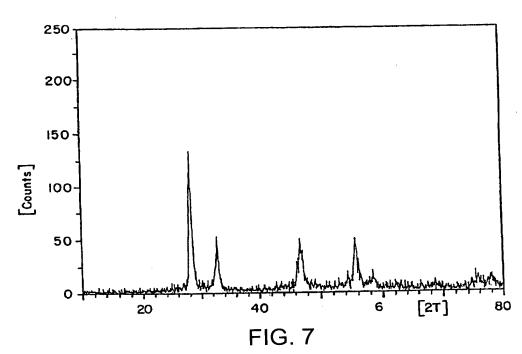


FIG. 3



- N2/02
- \mathbb{N}_2/CO_2 , $O_2(0.5:0.5)$
- ♦ N2/Air
- ▲ N2/CO2





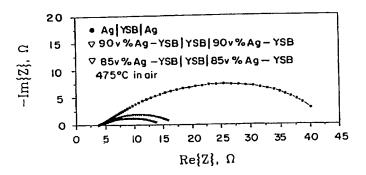


FIG. 8

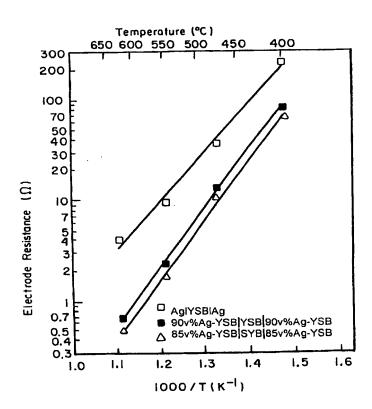


FIG. 10

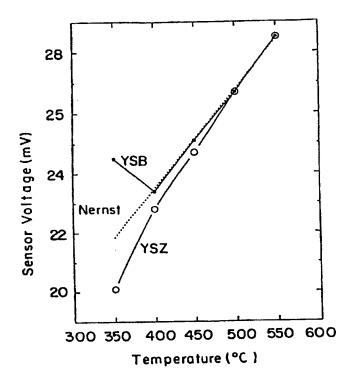


FIG. 9

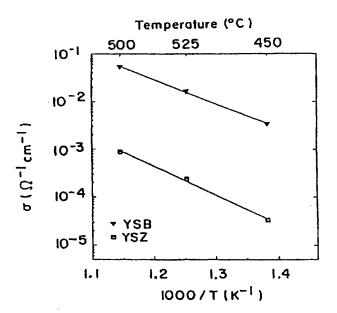


FIG. 11

